Development of Non-Conventional Energy Sources in Assam

2853. SHRI DRUPAD BORGOHAIN : Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state :

(a) what plan Government have undertaken to help the State of Assam in the field of non-conventional energy sources; and

(b) the details of different non-conventional energy sources used in Assam as central help during the last three years ?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN) : (a) The Ministry of Non-Conventional Energy Sources has been implementing various programmes such as National Project on Biogas Development, National Programme on Improved Chulha, Integrated Rural Energy Programme, Special Area Demonstration Programme, Small Hydro Power, Solar Photovoltaic & Solar Thermal Programmes, Biomass and Wind Power in the State of Assam. To provide a special thrust, the Ministry is allocationg 10% of the Annual Plan Budget under various programmes for the development of North Eastern Region including the State of Assam.

(b) Details of various Non-Conventional Energy systems installed/under installation during the last three years in the State of Assam are given in Statement.

STATEMENT

Details of various Non-Conventional Energy systems/devices installed/ under installation during the last three yeras, in the State of Assam.

S. No.	Programmes	Systems/devices installed/ under installation during last three years.
1.	Biogas Plants	16,130 Nos.
2.	Improved Chulha	1,22,778 Nos.
3.	Integrated Rural Energy Programme	21 Blocks
4.	Energy Parks	9 Nos.

1	2	3
5.	Small Hydro Power	
	* Projects Constructed	2.2 MW (2 Nos.)
	*Projects Under Constructions	110 kW (2 Nos.)
	*Renovation & Maintenance of Projects	2 MW (1 No.)
6.	Solar Photovoltaic Systems	
	*Solar Lanterns	300 Nos.
	*Home Light Systems	902 Nos.
7.	Biomass Resource Assessment Studies	8 Nos.

Capacity Utilisation of Power Projects

2854. SHRI BRATIN SENGUPTA : Will the Minister of POWER be pleased to state :

(a) how many power projects in the country are running with full capacity utilisation; and

(b) how many of the power plants are overhauled every year ?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA) : (a) Due to statutory requirement of Annual Maintenance of Boiler in Thermal Power Plants and unforeseen forced outages of the units, full capacity utilisation of power plants is not possible.

(b) Annual overhauling of the boilers of thermal units is being done every year as per statutory requirement.

Power Generation Target in Assam

2855. SHRI PRAKANTA WARISA : Will the Minister of POWER be pleased to state :

(a) whether any target for power generation in Assam for the year 1997-98 1998-99 and 1999-2000 was fixed by Government;

(b) if so, the full details thereof ;

(c) if not, the reasons therefor ; and

(d) the steps being taken by Government in this regard ?